



**TEACHERS ,  
EDUCATORS ,  
YOUTH LEADERS  
...**

**Come see us at the Outdoor Teacher Resource Center We're here to help with:**

**Lesson plans and hands on activities for the**

**conservation classroom**

**Education Trunks**

**Children's book library, videos, and posters**

**Grant information and more**

**Call 816-759-7305 and schedule an appointment with an education consultant.**

**Claudine Lamb ext. 2233  
Claudine.Lamb@mdc.mo.gov**

**Kathleen May ext. 2236  
Kathleen.May@mdc.mo.gov**

**Sally Bell ext 2238  
Sally.Bell@mdc.mo.gov**

**"When one tugs at a single thing in nature, he finds it attached to the rest of the world".....John Muir**

# Outdoor Teacher

GORMAN DISCOVERY CENTER SPRING AND SUMMER 2010

## Discover Nature Endorsed by Governor

On February 26, 2010, Governor Jay Nixon signed Executive Order 10 – 18 that established the Children in Nature Challenge to challenge Missouri communities to take action to enhance children's education about nature, and to increase children's opportunities to personally experience nature and the outdoors. Governor Nixon listed 5 ways to implement this challenge. Discover Nature Schools program is cited as one of the five.

The purpose of the DNS program is to promote conservation education through instructional units that meet grade-level expectations and encourage hands-on outdoor learning



experiences. Students and teachers are provided books as well as grant funds for classroom materials and a field trip -on outdoor learning experiences. To pursue funding for this grant opportunity call Claudine Lamb, Kathie May or Sally Bell (see side bar page 1)

## How Do I Sign UP?

Are you ready to accept the governor's challenge? Join the DNS Schools across Missouri outdoors. In order to apply for one of the Discover Nature grants for the 2010-11 school year, teachers will need to attend a six hour training. This summer we will be offering training in Nature Unleashed NU grades 3—5 June 22 , 23 and July 27, 28. Training

for the Conserving Missouri's Aquatic Resources or CMAE 6th grade—8 will be June 24—25 and July 27—28. College Credit will be available for both . High School program in ecology will be piloted in the fall and K—2 is currently being developed. Other training dates will be available. Call Claudine, Kathie or Sally (see side bar page 1)

# River Experience

August 2nd to 5th 2010

9 AM to 4 PM

## Teachers and Youth Leaders:

Audit or earn college credit as you experience the rivers of the Kansas City area. Engage in activities with biologists, conservationists and outdoor skill instructors exploring Missouri's rich river history. Discover the effect humans have had on our river systems as you float several of the KC area river ways. Learn about the effects on wildlife, fish and plants as we study the river habitat. Tour the Lost Valley Hatchery to learn how fish populations are maintained and get a behind the scenes tour of the Truman Dam Visitor Center. Activities will include hiking, and canoeing Duck head of the Platte River, Fishing River and the Missouri River. MDC Boat will be provided for optional transportation on the Missouri to study the river. Call Kathie May for more information or to sign up for this class.



## Project Classes Bring Nature to Your Students

**PROJECT WILD** is an interdisciplinary conservation and environmental education program emphasizing wildlife. This course is designed for educators working with students from kindergarten through twelfth grade. There is a \$20 materials fee. The workshop is scheduled for TWO – 3 hour sessions **Friday June 4 and Friday June 11 from 9am to 12 noon** at the **University of Central Missouri in Warrensburg**. Transportation will be provided from Burr Oak Woods Nature Center in Blue Springs to Warrensburg on a first-come first-serve basis for 5 Missouri Educators. **To enroll, contact Sally Bell at 816-759-7305 ext. 2238, or [Sally.Bell@mdc.mo.gov](mailto:Sally.Bell@mdc.mo.gov)**

G UW teachers hunt for seeds  
on their socks

**PROJECT WET** is a collection of innovative, water-related activities that are hands-on, easy to use, and fun. There is a \$15 materials fee. This training will be held **Wednesday July 7<sup>th</sup> from 9 am to 4 pm at Burr Oak Woods Nature Center**. **To enroll, 816-655-6263 x 232, Lisa LaCombe**



## PROJECT GROWING UP WILD

### Exploring Nature with Young Children for Ages 3 to 7

Is an early childhood education program that builds on children's sense of wonder about nature. There is a \$12 materials fee. Earn your hours for Early Childhood Certification by attending this training on **Saturday August 21, 2010 from 9 am to 1 pm at the Discovery Center 4750 Troost K.C. Mo** **To enroll, contact Claudine Lamb at 816-759-7305 x 2233**

# Field Days for DNS



Oak Hill Day Students Investigating the Platte River

Platte Falls, Watkins Mill State Park, Burr Oak Woods, James A Reed Wildlife area and the Gorman Discovery Center will be teaming with students this spring from thirty two schools in the greater Kansas City area discovering nature on inquiry based field trips sponsored by the Missouri Department of Conservation. Students in grades 3 – 8<sup>th</sup> will be participating in field investigations in a day long trip at selected site.

## DISCOVERY TRUNKS

What are DISCOVERY TRUNKS? These are trunks filled with hands-on teaching tools, video tapes and reference materials to assist in the instruction of conservation for children.

Trunks are available for teachers and youth leaders and will offer you the opportunity to teach conservation in 3-D. We have Mammal, Tree, Fish, Wetland, Amphibian and Reptile, Bird, Black Bear, and Insect Trunks. In order to be eligible to check the trunks out you will need to attend a three-hour workshop held on **Tuesday, July 20 9 - 12 contact Claudine (see side bar page 1)**



Teachers using the bird Trunk to Build a Bird

## PADDLING EVENT

Attention Water Enthusiasts!!

Celebrate Great Outdoors Month on sparkling water this summer and experience the adventure of canoeing or kayaking! Boats and gear will be supplied to all participants along with safety instruction and demonstration. This FREE event is geared towards individuals who are eight years of age and older. All water enthusiasts, experienced or inexperienced with the canoe or kayak, are welcome!

**Who: Age eight and up**

**When: 1:00-5:00 PM Sunday, June 27, 2010**

**Where: Guy B. Park Conservation Area, located just three miles north of Platte City off Hwy 371.**

**For questions call Platte County Parks and Recreation at 816-858-3419 or visit [www.platteparks.com](http://www.platteparks.com)**

Sponsored by  
Platte County Parks and Recreation,  
Kansas City Paddler, and the Missouri  
Department of Conservation



## MISSOURI RIVER WATERSHED FESTIVAL

LaBenite Park in Sugar Creek, Missouri – right on the Missouri River

Friday October 1, 2010 from 9 am to 1 pm bring your 5<sup>th</sup> to 8<sup>th</sup> grade students to tour learning stations with an emphasis on water issues in our KC metropolitan area. Hands-on learning opportunities are presented on watersheds, water pollution, stream life and habitat – from the bugs and fish in the stream to the snakes, turtles and raptors that live in the riparian corridor. The following Grade Level Expectations are covered through the presentations: 4.1.C, 4.1.D, 5.2.A, C-D, 5.3.A, 8.1.C



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**Funding available for buses on a first come basis.**

For more information contact:  
Larry O'Donnell  
Little Blue River Watershed Coalition